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JUL-20-06 09:46AM FROM-Schlumberger IP Law

Appl. No. 10/709,802

Response Dated July 20, 2006

Reply to Office Action Dated April 21, 2006

In the Specification:

On page 1, please amend the specification as follows:

Description

[While Drilling System and Method]

While Drilling System and Method

Please amend paragraph [0081], as shown below:

[0081] The sensor coupler 109 108 is positioned at an end of the chassis adjacent the WD subassembly. The sensor coupler 109 108 is adapted to connect with the WD coupler 106. As depicted, the WD coupler 106 is a male coupler adapted for insertion in the female sensor coupler 109 108. Other connections are envisioned such that proper electrical connection is provided between the respective subassemblies. For example, the WD coupler may be female and the sensor coupler male. Alternative types of mated connectors may also be used.

Please amend the Abstract page, as follows:

[While Drilling System and Method]

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